

*Stated Meeting, November 1, 1867.*

Present, twelve members.

Prof. CRESSON, Vice-President, in the Chair.

J. Sergeant Price, a recently elected member, was introduced, and took his seat. A letter was read from J. Sergeant Price, acknowledging the receipt of notice of his election to membership.

Donations for the Library were announced: From M. Dunod, Editor of *Annales des Mines*; from the Royal Academy of Science at Turin; from the Observatory at Cadiz; from the British Association of Science at Nottingham; from J. J. Bigsby, M.D., London; from Yale College; from the Boston Natural History Society; from the Essex Institute, Salem; from the Academy of Natural Sciences, Philadelphia.

Dr. Coates presented a paper, by Mr. Hector Orr, on the subject of "Our Monetary System," which was read, and referred to a committee to advise with the Secretaries with regard to its publication in the Proceedings of the Society. Committee consists of Mr. Colwell, Mr. Fraley, and Prof. Trego.

Prof. Cresson referred to some experiments made by Dr. C. M. Cresson, on the preservation and destruction of vegetable matter, and the influence of temperature upon such material. He finds, in connection with this, that there is a change or increase of temperature produced by the odor of flowering plants, which seems a provision of nature for their preservation from the effects of cold.

Dr. Rogers mentioned the fact of an increase of temperature in the germination of plants, and attributed the changes to the influence of carbonic acid, and its action at various stages of the growth of plants. Dr. Coates and other members took part in the discussion.

And the Society was adjourned.